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HIGHLIGHTS OF COLUMBUS, OHIO NATIONAL COMPENSATION SURVEY APRIL 2000

Workers in the Columbus, Ohio, metropolitan area averaged \$16.77 per hour during April 2000, according to a new survey released by the U. S. Department of Labor's Bureau of Labor Statistics (BLS). Regional Commissioner Peter J. Hebein reported that white-collar workers averaged \$19.63 per hour and accounted for 59 percent of the workers in the area. Blue-collar employees averaged \$13.75 per hour and represented 25 percent of the workforce, while the remaining 16 percent worked in service occupations and earned \$10.48 per hour. (See table 1.)

The National Compensation Survey (NCS) presents straight-time earnings for occupations in establishments employing 50 or more workers in private industry and State and local governments. The survey excludes agricultural establishments, private households, the self-employed, and the Federal Government. This NCS covered 209 firms representing 400,600 workers in the Columbus metropolitan area, which includes Delaware, Fairfield, Franklin, Licking, Madison, and Pickaway Counties in Ohio. Seventy-six percent of those represented worked in private industry.

In the Columbus metropolitan area, average hourly wages were published for more than 70 detailed occupations. (See table 1.) Among white-collar workers, registered nurses averaged \$20.10 per hour; secretaries, \$15.04; and cashiers, \$7.19. Blue-collar occupations included carpenters earning \$16.40 per hour, truck drivers at \$15.91, and stock handlers and baggers at \$9.14. In the service occupations janitors and cleaners averaged \$10.42 per hour and cooks, \$9.60.

The NCS also provides broad coverage of selected occupational characteristics. (See tables 2 and 3.) For example, full-time employees in the Columbus area averaged \$17.81 per hour and part timers earned \$8.48. Union workers in blue-collar jobs averaged \$15.50 per hour, while their non-union counterparts made \$12.83. Private industry workers in establishments employing 50-99 workers averaged \$13.48 per hour and those in establishments with 500 or more employees earned \$17.62.

The NCS is part of a statistical program that will eventually integrate three separate surveys of wages and benefits into one comprehensive compensation program increasing the amount of data available. Data provided by the NCS may be

used by businesses for establishing pay plans, making decisions concerning plant relocation, and in collective bargaining negotiations. Individuals may use such data to help choose potential careers. Average rates of pay are also available for levels of work within an occupation based on knowledge, skill, independent judgment, supervision received and other factors required on the job.

Survey Availability

Compensation Survey, April 2000 (Bulletin 3105-23). While supplies last, single copies of the bulletin are available from the Chicago Information Office by calling 312-353-1880. In addition, data contained in the bulletin are available on the Internet in both text and PDF formats at http://www.bls.gov/comhome.htm. Survey tables can also be obtained from the Bureau's fax-on-demand service in Chicago by dialing (312) 353-1880, menu option 1. Up to four documents at a time may be selected and faxed to you within minutes, 24 hours a day.

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For personal assistance or further information on the National Compensation Survey, as well as other Bureau programs, contact the Chicago Information Office at (312) 353-1880 from 8:00 a.m. to 3:00 p.m. CT.

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Technical Note

The list of establishments from which a survey sample is selected is developed from State unemployment insurance reports. Each sampled establishment is randomly selected with a probability proportional to its employment. Use of this technique means that the larger the establishment's employment, the greater its chance of selection. Weights are applied to each establishment when the data are tabulated, so that a sampled establishment represents all establishments of similar size and employment.

The next step in sample selection is a probability sample of occupations within the selected establishment. As with establishments, occupations are selected using a probability proportional to the number of employees within each occupation. Therefore, the occupations with the largest number of employees have the greatest probability of being selected. After being selected, jobs are classified based on the Census of Population system of approximately 480 occupations. Data are then broken down for private industry, State and local governments, full-time and part-time workers, and other workforce characteristics. Wage rates for different work levels within occupation groups also are published. The process of determining these work levels is called generic leveling. (See Appendix B of the published report or Fax-on-Demand Document No. 9455.)

Generic leveling ranks and compares all randomly selected occupations in an establishment using the same 10 leveling factors: knowledge, supervision received, guidelines, complexity, scope and effect, personal contacts, purpose of contacts, physical demands, work environment, and supervisory duties. Each of the first nine factors (supervisory duties are excluded) contains a number of levels and each level has an associated written description and point value. The total number of points determines the overall level of the occupation. (See Appendix C of the published report or Fax-on-Demand Document No. 9456.)

Additional information on survey methodology is available in Appendix A of the published bulletin, from the Internet at http://www.bls.gov/compub.htm, and in Document No. 9457 on the BLS Fax-on-Demand.

Table 1. Mean hourly earnings¹, all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Columbus, OH, April 2000

	To	otal	Private industry		State and local government	
Occupation ³	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percen
	\$16.77	2.4	\$15.52	3.0	\$20.73	3.5
All excluding sales	17.01	2.4	15.73	3.0	20.73	3.5
Vhite collar	19.63	2.7	18.59	3.5	22.05	3.9
White collar excluding sales	20.37	2.6	19.52	3.4	22.05	3.9
Professional specialty and technical	24.31	3.0	23.54	4.1	25.22	4.7
Professional specialty	25.74	3.6	25.50	4.6	26.01	5.6
Engineers, architects, and surveyors	30.34	5.3	30.64	5.4	_	_
Civil engineers	28.10	8.5	_	_	_	_
Engineers, n.e.c.	29.58	6.6	29.58	6.6	_	_
Mathematical and computer scientists	26.12	2.6	26.14	2.7	_	_
Computer systems analysts and scientists	26.29	2.9	26.31	3.0	_	_
Natural scientists	25.58	10.2	28.18	16.2	- 16.07	
Health related Registered nurses	21.42 20.10	8.5 2.2	22.89 19.61	7.0 2.3	16.97 22.42	14.1
Pharmacists	30.58	2.5	30.58	2.5	_	J.6
Teachers, college and university	30.16	11.1	30.16	11.1	_	_
Teachers, except college and university	28.92	3.3	_	_	29.51	3.4
Prekindergarten and kindergarten	26.22	6.4	_	_	_	_
Elementary school teachers	29.58	4.1	_	_	30.16	4.5
Secondary school teachers	30.44	2.4	_	_	30.59	2.5
Teachers, special education	28.74	6.0	_	-	28.74	6.0
Teachers, n.e.c.	27.98	10.1	_	_	29.19	9.3
Librarians, archivists, and curators	23.44	12.2	_	-	23.40	12.6
LibrariansSocial scientists and urban planners	23.44 20.91	12.2 15.0	_	_	23.40	12.6
Social, recreation, and religious workers	23.40	20.5	16.62	7.8	27.12	17.7
Social workers	23.40	20.5	16.62	7.8	27.12	17.7
Lawyers and judges	_	-	-	_	_	_
Writers, authors, entertainers, athletes, and						
professionals, n.e.c.	21.25	5.6	21.25	5.6	_	_
Technical	19.45	8.4	17.24	6.1	22.31	4.3
Clinical laboratory technologists and technicians	13.38	6.3	-	_	_	_
Licensed practical nurses	14.27 19.29	2.4 21.9	14.37 19.42	2.8 22.2	-	_
Health technologists and technicians, n.e.c Engineering technicians, n.e.c	17.30	16.0	17.77	16.9	_	
Technical and related, n.e.c.	22.16	4.6	17.77	7.5	-	_
Executive, administrative, and managerial	28.84	4.7	30.67	5.0	24.35	6.8
Executives, administrators, and managers	34.68	5.3	35.52	5.6	29.14	9.5
Administrators and officials, public administration	21.55	12.0	_	_	21.55	12.0
Financial managers Managers, marketing, advertising, and public	29.51	11.6	29.42	11.7	-	-
relations	45.34	15.6	45.34	15.6	_	_
Administrators, education and related fields Managers, food servicing and lodging	39.54	9.1	_	_	-	-
establishments	22.67	7.2	-	-	-	-
Managers, service organizations, n.e.c	23.97	6.8	21.69	2.8	-	-
Managers and administrators, n.e.c	37.35	6.6	37.58	6.7		
Management related	23.74	5.9	24.24	8.1	23.06	8.4
Accountants and auditors Other financial officers	22.31 30.43	4.8 22.4	23.39	5.5	_	_
Personnel, training, and labor relations			-			
specialists	20.65	3.3	20.67	6.6	_	_
Sales	13.00	10.6	13.00	10.6	-	-
Supervisors, sales	12.71	8.3	12.71	8.3	-	_
Advertising and related sales	24.72	17.7	24.72	17.7	-	-
Sales workers, apparel Sales workers, other commodities	7.80 8.06	3.8 9.3	7.80 8.06	3.8 9.3	_	_
Cashiers	7.19	3.5	7.19	3.5	_	_
Administrative support, including clerical	12.78	3.2	12.10	3.0	14.97	5.6
Secretaries	15.04	4.7	14.07	3.4	16.52	7.3
Order clerks	10.54	18.5	10.54	18.5	_	_

See footnotes at end of table.

Table 1. Mean hourly earnings¹, all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Columbus, OH, April 2000 — Continued

Occupation ³ White collar –Continued	Mean	Relative error ⁴ (percent)	Mean	Relative		
White collar -Continued		(porcont)	Wiodii	error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Administrative support, including clerical -Continued						
Library clerks	\$10.30	10.3	_	_	\$8.76	3.7
Records clerks, n.e.c.	12.05	4.7	\$11.98	5.1	_	_
Bookkeepers, accounting and auditing clerks	13.48	7.9	12.06	5.2	_	_
Mail clerks, except postal service	8.69	11.6	7.98	9.3	_	_
Stock and inventory clerks	11.17	4.4	10.86	4.3	_	_
Material recording, scheduling, and distribution clerks, n.e.c.	12.16	9.9	12.16	9.9	_	_
Insurance adjusters, examiners, and						
investigators	14.63	6.8	14.63	6.8	_	_
Investigators and adjusters, except insurance	11.60	5.8	11.54	6.5	_	_
General office clerks	11.64	4.8	11.24	6.6	12.43	1.4
Data entry keyers	10.15	3.0	10.05	3.3	_	_
Teachers' aides	10.45	7.3	_	_	_	_
Administrative support, n.e.c	11.98	10.2	11.94	11.1	-	_
Blue collar	13.75	3.5	13.59	3.8	15.80	1.8
Precision production, craft, and repair	17.31	4.2	17.47	4.9	16.52	3.5
Industrial machinery repairers	17.84	8.4	17.84	8.4	-	0.0
Mechanics and repairers, n.e.c.	20.54	4.9	20.83	4.8	_	_
Carpenters	16.40	5.9	_		_	_
Supervisors, production	21.87	7.1	21.87	7.1	_	_
Machine operators, assemblers, and inspectors	13.53	6.6	13.53	6.6	_	_
Miscellaneous machine operators, n.e.c	15.89	16.8	15.89	16.8	_	_
Welders and cutters	12.65	5.2	12.65	5.2	_	_
Assemblers	11.73	6.6	11.73	6.6	_	_
Production inspectors, checkers and examiners	13.08	6.6	13.08	6.6	-	_
Transportation and material moving	15.29	7.6	15.34	9.2	15.09	1.6
Truck drivers	15.91	13.3	15.91	13.3	_	_
Bus drivers	15.28	1.8	_	_	15.28	1.8
Industrial truck and tractor equipment operators	14.32	6.6	14.32	6.6	-	
Handlers, equipment cleaners, helpers, and laborers	9.88	3.0	9.83	3.0	12.35	13.2
Construction laborers	13.23	4.7			_	-
Stock handlers and baggers Laborers, except construction, n.e.c	9.14 8.92	3.4 5.1	9.14 8.80	3.4 5.2	_	_
Service	10.48	8.5	7.66	4.9	17.34	8.8
Protective service	15.17	14.4	8.14	1.6	20.56	9.2
Guards and police, except public service	8.16	1.7	8.16	1.7	-	_
Food service	6.33	7.6	5.94	7.6	10.66	4.7
Waiters, waitresses, and bartenders	3.98	14.6	3.98	14.6	-	"
Bartenders	5.55	5.4	5.55	5.4	_	_
Waiters and waitresses	2.71	17.8	2.71	17.8	_	_
Waiters'/Waitresses' assistants	6.84	20.7	6.84	20.7	_	_
Other food service	9.15	3.6	8.81	4.1	10.66	4.7
Cooks	9.60	2.5	9.56	2.9	9.81	4.7
Kitchen workers, food preparation	9.67	3.6	9.42	4.0	-	-
Food preparation, n.e.c.	7.99	8.2	6.96	1.7	_	_
Health service	9.25	3.8	9.23	4.0	_	_
Nursing aides, orderlies and attendants	8.78	2.3	8.73	2.3	_	_

See footnotes at end of table.

Table 1. Mean hourly earnings¹, all workers: Selected occupations, private industry and State and local government, National Compensation Survey, Columbus, OH, April 2000 — Continued

	Total		Private industry		State and local government	
Occupation ³	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Service –Continued Cleaning and building service Janitors and cleaners Personal service Child care workers, n.e.c. Service, n.e.c.	\$10.32 10.42 8.97 10.08 7.41	5.4 5.8 6.5 3.8 14.4	\$9.29 9.23 8.17 - 6.46	6.2 7.3 11.5 – 13.0	\$12.66 12.66 10.22 -	3.1 3.1 4.8 –

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

² All workers include full-time and part-time workers.

³ A classification system including about 480 individual occupations is used.

a sample estimate. For more information about RSEs, see appendix A.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRYE EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

All workers include full-time and part-time workers.
A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.
The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around

Table 2. Selected worker characteristics: Mean hourly earnings1 by occupational group,2 National Compensation Survey, Columbus, OH, April 2000

	Private industry and State and local government						
Occupational group	Full-time workers ³	Part-time workers ³	Union ⁴	Nonunion ⁴	Time ⁵	Incentive ⁵	
	Mean						
All occupations	\$17.81 17.89	\$8.48 8.82	\$18.30 18.46	\$16.23 16.46	\$16.72 16.98	\$20.46 -	
White collar	20.55 20.89	10.30 12.38	20.55 20.94	19.37 20.19	19.60 20.33	21.72 -	
Professional specialty and technical	24.65 26.00 19.90 28.84 16.17 13.16	18.36 20.45 13.92 - 6.99 9.24	26.69 27.19 - - - 14.39	23.29 24.87 19.71 29.66 13.35 12.26	24.31 25.74 19.45 28.67 12.07	- - - - 19.21	
Administrative support, including clerical	14.21 17.29 13.53 15.93 10.50	8.17 - - - 7.77	15.50 16.60 16.20 18.52 10.68	12.83 17.86 12.09 13.61 9.63	13.71 17.44 13.53 15.05 9.81	- - - -	
Service	. 12.06 6.17 17.27 7.71 10.48 - Relative error ⁶ (percent)						
All occupations All excluding sales White collar	2.3 2.4 2.5	5.6 6.6 7.4	3.1 3.1 4.0	3.2 3.3 3.2	2.4 2.5 2.7	15.2 - 18.0	
White-collar excluding sales	2.6	8.3	4.2	3.0	2.6	-	
Professional specialty and technical	3.1 3.7 7.9 4.7 9.5 3.0	8.0 9.8 4.8 - 3.4 9.1	5.8 6.0 - - - 7.7	3.6 4.6 8.2 4.6 11.2 3.1	3.0 3.6 8.4 4.7 11.4 3.2	- - - - 19.0	
Blue collar Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving	3.6 4.2 6.6 6.7	5.8 - -	5.1 6.3 10.5 6.9	4.4 4.7 5.4 8.1	3.6 4.2 6.6 7.9	- - -	
Handlers, equipment cleaners, helpers, and laborers	3.7	5.2	5.7	3.3	3.0	-	
Service	8.7	7.9	9.5	4.6	8.5	_	

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

² A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more intermatics.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. In THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN

information.

3 Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

4 Union workers are those whose wages are determined through

collective bargaining.

 $^{^{\}mbox{\scriptsize 5}}$ Time workers' wages are based solely on an hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production

bonuses.

6 The relative standard error (RSE) is the standard error expressed as a calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix

Table 3. Establishment employment size: Mean hourly earnings1 by occupational group,2 private industry, National Compensation Survey, Columbus, OH, April 2000

	Full-time and part-time workers						
Occupational group	All private industry workers	50 - 99 workers ³	100 workers or more				
Occupational group			Total	100 - 499 workers	500 workers or more		
			Mean				
All occupations All excluding sales		\$13.48 13.66	\$15.86 16.06	\$14.37 14.77	\$17.62 17.45		
White collar	18.59	17.40	18.73	17.50	20.06		
White-collar excluding sales	19.52	19.68	19.51	19.10	19.88		
Professional specialty and technical Professional specialty Technical		18.55 21.37	23.88 25.75 17.68	22.29 24.65 16.11	25.10 26.51 19.37		
Executive, administrative, and managerial	30.67	24.84	31.99	30.84	33.51		
Sales Administrative support, including clerical	13.00 12.10	12.20 14.15	13.24 11.96	10.96 11.75	23.99 12.13		
Blue collar	17.47 13.53	12.24 17.44 11.10 16.51 8.88	13.90 17.47 14.05 15.19 10.09	12.64 16.78 12.26 11.59 9.77	15.22 18.26 15.81 19.40 10.44		
Service	7.66	6.74	7.86	7.27	9.31		
	Relative error ⁴ (percent)						
All occupations		8.0 8.7	3.3 3.2	5.2 5.4	3.7 3.7		
White collar		9.5 10.5	3.7 3.5	6.1 5.7	4.5 4.4		
Professional specialty and technical	4.6	8.2 4.7 - 17.3 9.6 7.7	4.3 4.9 6.3 4.7 13.6 3.2	6.4 8.1 5.6 4.9 12.0 5.6	5.4 5.8 10.2 8.4 23.0 3.6		
Blue collar Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers	6.6 9.2	11.9 11.9 4.7 12.4 3.6	4.0 5.5 7.4 10.6 3.3	4.4 8.4 5.8 11.9 5.1	5.4 5.7 10.1 5.9 4.0		
Service	4.9	12.2	5.6	6.8	5.1		

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

2 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

3 Establishments classified with 50-99 workers may contain establishments with fewer than 50 due to staff reductions between survey sampling and collection.

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 $^{^4\,}$ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.